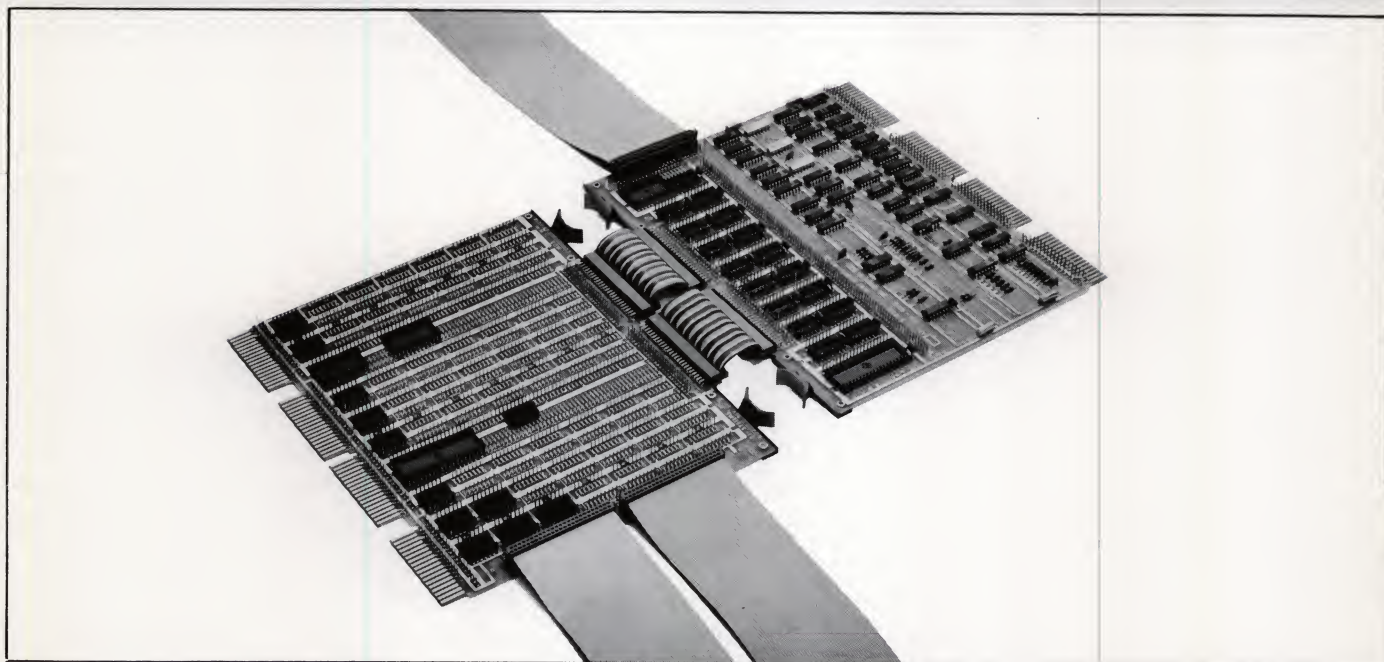


# MDB

## WIRE WRAP BOARD for use with PDP\*-11 and PDP-8 Computers



### MDB-11WWB Wire Wrappable Module

- Use in any PDP-11 or PDP-8 series computer
- accommodates up to 70 dual-in-line 14, 16, 18, 22, 24 or 40 pin IC/s or lo-profile sockets
- wrapping posts on components side of the board
- permits half-inch spacing
- will accommodate up to four edge connectors for 16, 20, 26, 34 or 50 conductor ribbon cable.

The MDB11-WWB is a wire wrappable module designed for custom interface applications for DEC PDP-11 and PDP-8 computers. It accommodates combinations of up to seventy 14, 16, 18, 22, 24 and 40 pin dual-in-line IC/s or lo-profile sockets. Two-level wrapping posts are installed on the component side of the board permitting half-inch spacing within the mainframe using one quad slot.

The IC positions are easily located on the module by column and row identification, columns 1 thru 10 and rows A thru H. Columns 4 and 8 have hole patterns which will accommodate either 14, 16, 22, 24 or 40 pins IC/s. Up to three 40 pin or five 24 pin IC/s can be installed per column.

Sixteen of the seventy IC positions are dedicated to 14

pin sockets, rows A1 thru A10, and H3 thru H8. These positions have pre-wired power and ground on pins 7 and 14. The remaining 54 positions can accommodate either 14 or 16 pin devices. When using 16 pin components in these positions the jumper must be removed between pins 7 and 8. Power and ground decoupling pads are provided for each of the 70 positions. The pads are plated thru holes of 0.3" centers which will accommodate high frequency disc capacitors. Decoupling pads are also provided next to column 10 for six low frequency tantalum caps on 0.4" centers.

Four input/output positions are provided on the module which can be used with 16, 20, 24, 26, 40 or 50 conductor ribbon cable edge connectors. The two 50 pin connectors located on the top center edge of the module can be used as input/output cables to external devices or for interconnection between additional modules.

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